

STORM PRO SEED TREATER

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PRECISE. PORTABLE. PROFESSIONAL.

The speed, accuracy and flexibility of the STORM PRO seed treater provides the ultimate seed treating solution for your operation. Industry leading speed and capacity propels your business to the next level, allowing true just-in-time treating. The STORM PRO is a completely self-contained, turn-key seed treater that uses an auto-calibration system and is safe enough to use on all seed types, including soybeans, pulses and cereals. The STORM PRO offers the versatility of treating seed when you need it, where you need it and can be controlled by the easy-to-use touchscreen controls or by phone or tablet. It also meets the new industry requirements for commercial application.

Unlike other seed treaters, STORM PRO accurately measures untreated seed directly from the bin, precisely meters and applies the seed treatment, gently mixes the seed for consistent, even coverage and then transfers the treated seed into the truck, ready to be planted in the field. The simplified process provided by the STORM PRO reduces user exposure, making in-the-yard seed treating safe, simple and convenient, while giving you total control over the seed treating process.

ENGINEERED FOR HIGH TREATING SPEEDS

The STORM PRO is the fastest seed treater on the market, capable of treating at speeds of 2,700 lbs/min. The STORM PRO provides advanced application, mixing and conditioning while maintaining high treating speed for all seed types including cereals, pulses, and soybeans. The STORM PRO's simple, streamlined approach to seed treating means less time is used for set-up, so you can get the job done faster. The STORM PRO is equipped with an advanced high-speed metering conveyor, high throughput atomizing chamber and efficient mixer, making it fast and easy to use.

DEVELOPED FOR GENTLE HANDLING AND EASY CLEANOUT

To accommodate even the most delicate of seed types, the STORM PRO uses a reversible hydraulically powered mixer that utilizes poly-cupped flighting and a boot that is designed to provide consistent application and reduce build-up. A rear clean-out door and five access ports allow for exceptional clean-out while reducing user exposure.

DESIGNED TO BE ACCURATE AND EASY TO USE

STORM PRO's patent pending auto-calibration features a simplified control system that automatically walks the user through the calibration process. Calibrations can be performed at any time to ensure accuracy and the multi-line peristaltic pumps are easy to configure to suit a wide range of treatment product application rates.

DESIGNED WITH THE ULTIMATE IN FLEXIBILITY

The STORM PRO is fully self-powered and does not need an external power source. It utilizes a 34HP Perkins Diesel Engine that powers a 24 VDC control system and hydraulics. The self-powered and quick bin engagement features of the STORM PRO, provide the flexibility of using the seed treater as a mobile or stationary unit.

EQUIPPED WITH TECHNOLOGY

With the STORM PRO, you can use the on-board HMI screen or connect your phone or tablet to the onboard wireless network and operate the system through your device. The system guides the user step-by-step to create a job, making it simple enough that almost anyone can treat seed accurately, with the confidence of knowing the job will be done correctly. Once you have created a job, the system conveniently stores and retains the important data about your application, so it's there the next time you need it.



TREATING SPEED	22.5 to 45 bu/min (1,350 to 2,700 lbs/min @ 60 lbs/bu)
SEED METERING	Patented direct meter from bin technology Hydraulic lift-to-bin – electrically controlled Features 13.5" wide by 2" tall cleated conveyor belt - 12' long Treats many seed types, including soybeans, pulses and cereals
TREATMENT METERING	Apply two separate liquid products at one time Utilizes 2-high capacity 3-line peristaltic metering pumps with 1 to 3 line configurability
TREATMENT CALIBRATION	Patented Auto-Cal treatment calibration
APPLICATION	High speed rotary atomizer – 24 VDC powered
MIXING	Hydraulically powered 32' long x 10" mixer equipped with poly-cupped flighting
MOBILITY	Quick bin-to-bin movement Recommended transport speeds up to 100 kph Equipped with 2 5/16" ball hitch and safety chains Low speed mover with high flotation tires and hydraulic steering
POWER	Self-contained Diesel - 34HP Perkins engine, equipped with tandem hydraulic pumps and a 24 VDC power system
ELECTRONIC INTERFACE	Touchscreen with intuitive software storage for 20 jobs Pre-programmed with Bayer seed treatments and room for 10 other programmed treatments 40 history entries with USB download

STORM PRO SPECS	TOTAL WEIGHT	4,850 LBS.
	HITCH WEIGHT	500 LBS.
	TRANSPORT WIDTH, LENGTH + HEIGHT	8' 6" x 49' x 11' 3"
	DISCHARGE HEIGHT RANGE	10' - 20'
	CONVEYOR INTAKE HEIGHT RANGE	17" - 55"
	CONVEYOR INTAKE WIDTH	38.5"
	HOPPER BIN REACH	*UP TO 27' DIAMETER

*Will fit most bins

STORM is an AGI brand.

AGI is a leading manufacturer of grain, seed, feed, food and fertilizer handling, blending, storage and conditioning equipment. Our brands are amongst the most recognized in the industry. The AGI product catalog includes portable handling equipment (augers, belt conveyors, grain vacs), permanent handling systems (bucket elevators, enclosed belt conveyors, chain conveyors, structural) and storage systems (aeration, drying, bins/silos) that service various sectors for on-farm and commercial operations.

